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Maintenance

**IN FLIGHT EMERGENCY AND CRASH
RECOVERY RESPONSE**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction establishes responsibility and procedures for responding to in-flight emergencies and aircraft mishaps on and off Andrews AFB. This instruction applies to the 89th Aircraft Generation Squadron, 89th Maintenance Squadron, and 89th Maintenance Aircraft Coordination Center (MACC). References are AMCI 21-101, paragraph 3.50.1.1, and 89th Airlift Wing OPLAN 355-92.

1. In-Flight Emergency (IFE) and Ground Emergency Responsibilities and Procedures:

1.1. The maintenance aircraft coordination center (MACC) is the focal point for the receipt and transfer of all IFE and ground emergency information. The MACC will immediately notify 89th Aircraft Generation Squadron Production Superintendent Office, 89LGGC/SAM 4, of any IFE and/or ground emergency. The MACC will also notify the 89th Maintenance Squadron Production Superintendent (MIKE 4) so that actions can be initiated to have the crash recovery team respond if and/or when necessary. In the event of a tenant unit aircraft IFE/ground emergency, the MACC will contact the applicable agency to respond as expeditiously as possible while SAM 4 provides the initial response and monitors the situation. The MACC will notify SAM 4 when the aircraft/on-scene commander terminates the IFE/ground emergency.

1.2. The SAM 4 is the 24-hour, single point of contact for initial response to any IFE or aircraft ground emergency. The on-duty SAM 4 will acknowledge and respond to all notifications from the MACC. Response actions will specifically include standing by on the airfield to monitor and coordinate all necessary immediate requirements such as support of aircraft. Andrews Global or Andrews Mystic Star (789 CS/SCMY or SCMX, respectively) will provide dedicated air-to-ground/ground-to-air high frequency radio communications support for all in-flight emergencies at Andrews AFB when the aircraft are out of range of the standard ultrahigh and very-high frequency base radio communications. This support includes phone patches, recording of voice traffic, etc. Mystic Star supports all Special Air Missions aircraft and Global supports all other DoD aircraft. Global can be contacted at ext. 23109 and Mystic Star can be contacted at ext. 25333. SAM 4 will notify MIKE 4 and the MACC if conditions will require the aircraft repair and reclamation section crash recovery team to respond. Trained AGS personnel will be utilized as necessary by SAM 4 until the designated maintenance squadron crash recovery personnel arrive at the scene. SAM 4 will also establish contact and

work in conjunction with the airfield fire department at the scene to ensure safety is not compromised. SAM 4 will remain at the scene until the IFE/ground emergency is terminated or until a designated on-scene commander arrives and assumes control.

1.3. The MIKE 4 will ensure that aircraft repair and reclamation crash recovery personnel are notified and dispatched to the scene as soon as directed by either SAM 4 and/or the MACC. Personnel will be predesignated and ready for immediate dispatch by MIKE 4 Monday through Friday from 0730-2330 hours. Full crash recovery team response time in all other cases will be within one hour from notification by MIKE 4.

1.3.1. Aircraft repair and reclamation section crash recovery personnel will respond to the scene at the direction of MIKE 4 based upon inputs from SAM 4 and/or the MACC. Once on-scene, the crash recovery personnel will direct all crash recovery actions in coordination with the on-scene commander or interim accident investigation board president.

2. On-Base Aircraft Crash Recovery Procedures:

2.1. The MACC will initiate an aircraft emergency notification check sheet and all actions specified by 89 AW OPLAN 355-92. The MACC will specifically notify MIKE 4, who will immediately contact the aircraft repair and reclamation shift supervisor.

2.2. The aircraft repair and reclamation section chief and/or designated crash recovery team chief will respond with all applicable personnel and equipment as soon as possible after notification from MIKE 4. The crash recovery team leader will report to the on-scene commander upon arrival at the scene to determine initial recovery actions and requirements. The team chief (MIKE 5) will maintain continuous contact with the MACC in regards to the recovery process and any and all support requirements.

3. Off-Base Aircraft Crash Recovery Procedures:

3.1. The MACC will notify MIKE 4 immediately upon notification of any off-base aircraft crash.

3.2. Upon notification from the disaster control group on-scene commander or MACC, MIKE 4 will immediately contact the aircraft repair and reclamation section who will respond to a designated location at the crash site with all applicable personnel and equipment with the call sign MIKE 5. Upon arrival at the crash site, the crash recovery team chief will report to the on-scene commander to determine appropriate recovery actions. MIKE 5 will maintain communications with the MACC at all times as to the ongoing status of the recovery process to include requests for additional personnel and equipment.

4. Training Documentation:

4.1. All personnel assigned to the aircraft repair and reclamation section will be identified in the Core Automated Maintenance System (CAMS) by use of a course code. AF Form 797, **Job Qualification Standard Sheet**, will be maintained to document the crash recovery training.

4.2. 89th Aircraft Generation Squadron personnel designated as initial crash recovery response members will complete a one-time crash recovery orientation class given by aircraft repair and reclamation section personnel and will be identified in the CAMS by use of a course code.

ARTHUR J. LICHTE, Brig Gen, USAF
Commander

Attachment 1**GLOSSARY OF REFERENCES, AND SUPPORTING INFORMATION*****References***

AAFBI 48-101 Respirator Protection Program
AFI 21-105 Aerospace Equipment Structural Maintenance
AAFBR 92-1 Fire Prevention and Protection
AFOSHSTD 48-1 Respirator Protection
AFOSHSTD 48-8 Controlling Exposures to Hazardous Materials
AFOSHSTD 91-66 General Industrial Operations
AFOSHSTD 127-4 Portable Ladders
AFOSHSTD 127-9 Movable Platforms
AFOSHSTD 127-31 Personnel Protective Equipment
AFOSHSTD 127-32 Emergency Shower and Eye Wash Units
AFOSHSTD 127-43 Flammable Liquids
AFOSHSTD 127-45 Hazardous Energy Control and Mishap Prevention
AFOSHSTD 127-68 Chemical Safety
AFOSHSTD 127-100 Aircraft Flight Line-Ground Operations
AFOSHSTD 161-2 Industrial Ventilation
AFOSHSTD 161-17 Standardization Occupational Health Program
AFOSHSTD 161-21 Hazardous Communication
T.O. 1-1-4 Exterior Finishes and Markings
T.O. 1-1-8 Application and Removal of Coatings
T.O. 1-1-691 Aircraft Cleaning and Corrosion Control
T.O. 35-1-3 Corrosion Prevention of Support Equipment
T.O. 42A-1-1 Safety, Fire, Health of Painting
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